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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant: Yedidia et al. | |
| | | Filing date: Herewith | Group art area: 2133 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Patent number | Date | Name | Class | Subclass | Filing date if appropriate |
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FOREIGN PATENT DOCUMENTS

| | Document number | Date | Country | Class | Subclass | Translation | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| SWB | Richardson et al., "The Capacity of Low-Density Parity-Check Codes Under Message-Passing Decoding," IEEE Trans. Information Theory, vol. 47, num. 2, pp. 599-619, Feb. 2001. |
| SWB | Blahut, "Algebraic Codes for Data Transmission," Chapter 13, Cambridge University Press: Cambridge, 2003. |
| SWB | Lin et al., "Error Control Coding: Fundamentals and Applications," Chapter 8, Prentice Hall: Englewood Cliffs, NJ, 1983. |
| Examiner: | Date Considered: |
| Stah M. J. | 7/29/06 |
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